

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10568391"	US-PGPUB; USPAT	AND	ON	2010/03/03 10:08
S2	35	US-5113855-\$.DID. OR US-6715485-\$.DID. OR US-7347201-\$.DID. OR US-7377901-\$.DID. OR US-7481218-\$.DID. OR US-7543581-\$.DID. OR US-20040112378-\$.DID. OR US-20040112379-\$.DID. OR US-20040182388-\$.DID. OR US-20050028812-\$.DID. OR US-20050072430-\$.DID. OR US-20050235992-\$.DID. OR US-20060096589-\$.DID. OR US-20060169278-\$.DID. OR US-20060219240-\$.DID. OR US-20060219241-\$.DID. OR US-20060225732-\$.DID. OR US-20060231094-\$.DID. OR US-20070039614-\$.DID. OR US-20070125371-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/03/15 13:37
S3	12	US-20080161771-\$.DID. OR US-20080163874-\$.DID. OR US-20080221471-\$.DID. OR US-20080223363-\$.DID. OR US-20080289629-\$.DID. OR US-20090101146-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2010/03/15 13:38
S4	1	FR-2597331-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:43
S5	1	1987-300891.NRAN.	DERWENT	AND	ON	2010/03/15 13:43
S6	0	FR-1008361-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:44
S7	54	(howlett near4 david).inv.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:44
S8	2	GB-2367756-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:45
S9	1	2002-492545.NRAN.	DERWENT	AND	ON	2010/03/15 13:45
S10	1	"6866039".pn.	US-PGPUB; USPAT	AND	ON	2010/03/15 13:46
S11	2	WO-9221404-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:46

S12	1	1992-433402.NRAN.	DERWENT	AND	ON	2010/03/15 13:46
S13	0	WO-00051672-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:47
S14	0	WO-2000051672-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:47
S15	0	WO-20000051672-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:47
S16	0	WO-200051672-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:47
S17	36	((PER) near2 (DJUPESLAND)).INV.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:47
S18	1	WO-02068029-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:49
S19	1	2002-732734.NRAN.	DERWENT	AND	ON	2010/03/15 13:49
S20	1	"20040112379"	US-PGPUB; USPAT	AND	ON	2010/03/15 13:49
S21	2	WO-03000329-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:49
S22	1	2003-167572.NRAN.	DERWENT	AND	ON	2010/03/15 13:49
S23	1	2003-167572.NRAN.	DERWENT	AND	ON	2010/03/15 13:50
S24	1	"7185651".pn.	US-PGPUB; USPAT	AND	ON	2010/03/15 13:50
S25	1	WO-03020350-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/15 13:50
S26	1	2003-256993.NRAN.	DERWENT	AND	ON	2010/03/15 13:50
S27	1	2003-256993.NRAN.	DERWENT	AND	ON	2010/03/15 13:51
S28	1	"20050028812"	US-PGPUB; USPAT	AND	ON	2010/03/15 13:51
S29	35	((PER) near2 (DJUPESLAND)).INV.	US-PGPUB; USPAT	AND	ON	2010/03/23 17:26
S30	50	(US-5479944-\$ or US- RE35408-\$ or US-4273124-\$ or US-5894021-\$ or US- 4316458-\$ or US-4360017-\$ or US-4369777-\$ or US- 4403985-\$ or US-4925446-\$ or US-5000349-\$ or US- 5318016-\$ or US-5337740-\$ or US-5348000-\$ or US- 5423764-\$ or US-5529059-\$ or US-5634910-\$ or US- 5636630-\$ or US-5666945-\$ or US-5674191-\$ or US- 5715810-\$ or US-5743870-\$ or US-5746224-\$ or US-	USPAT	AND	ON	2010/03/24 10:43

		5797390-\$ or US-5823197-\$ or US-5827224-\$ or US-5827277-\$).did. or (US-5826608-\$ or US-5843077-\$ or US-5937858-\$ or US-5947926-\$ or US-6017963-\$ or US-6062212-\$ or US-6093169-\$ or US-6123697-\$ or US-6155258-\$ or US-6203519-\$ or US-6203520-\$ or US-6237594-\$ or US-6264626-\$ or US-6312393-\$ or US-6376514-\$ or US-6378520-\$ or US-6387394-\$ or US-6398775-\$ or US-6405727-\$ or US-6425396-\$ or US-6510847-\$ or US-6517535-\$ or US-6536437-\$ or US-6776157-\$).did.				
S31	36	((PER) near2 (DJUPESLAND)).INV.	EPO; JPO; DERWENT	AND	ON	2010/03/24 10:48
S32	1269	128/203.15.ccls.	US-PGPUB; USPAT	AND	ON	2010/03/30 11:13
S33	684	S32 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/03/30 11:13
S34	1506	128/203.12.ccls.	US-PGPUB; USPAT	AND	ON	2010/03/30 13:50
S35	1027	S34 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/03/30 13:51
S36	1556	128/200.14.ccls.	US-PGPUB; USPAT	AND	ON	2010/03/30 14:24
S37	922	S36 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/03/30 14:24
S38	1	"7578294".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 14:54
S39	46	128/203.18.ccls.	US-PGPUB; USPAT	AND	ON	2010/03/30 15:09
S40	15	S39 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/03/30 15:10
S41	1	"3324852".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 15:15
S42	1	WO-0051672-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/30 15:20
S43	1	2000-579233.NRAN.	DERWENT	AND	ON	2010/03/30 15:20
S44	1	"6681768".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 15:20
S45	1	WO-0197689-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/30 15:30
S46	1	2002-122236.NRAN.	DERWENT	AND	ON	2010/03/30 15:30

S47	1	"6019100".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 15:31
S48	1	"5687715".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 15:33
S49	1	"5533506".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 15:54
S50	2	JP-11033117-\$.did.	US-PGPUB; EPO; JPO; DERWENT	AND	ON	2010/03/30 15:55
S51	2	WO-9958180-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/30 15:57
S52	1	"5899202".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 15:58
S53	0	WO-20040112380-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/30 16:09
S54	0	WO-040112380-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/30 16:09
S55	0	WO-04112380-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/30 16:09
S56	2	WO-2004112380-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/03/30 16:09
S57	2	"20040112380"	US-PGPUB; USPAT	AND	ON	2010/03/30 16:10
S58	1	2000-579233.NRAN.	DERWENT	AND	ON	2010/03/30 16:39
S59	1	"7347201".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 16:50
S60	1	"6715485".pn.	US-PGPUB; USPAT	AND	ON	2010/03/30 16:56
S61	160	((expir\$ or exhal\$) with (inhaler or dispenser or delivery) with actuat\$)	US-PGPUB; USPAT	AND	ON	2010/03/30 17:05
S62	83	S61 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/03/30 17:05
S63	1	"20050028812"	US-PGPUB; USPAT	AND	ON	2010/03/30 17:07
S64	78	(US-20070186927-\$ or US- 20070125371-\$ or US- 20070039614-\$ or US- 20060231094-\$ or US- 20060225732-\$ or US- 20060219241-\$ or US- 20060219240-\$ or US- 20060169278-\$ or US- 20060096589-\$ or US- 20050235992-\$ or US- 20050072430-\$ or US- 20050028812-\$ or US- 20040182388-\$ or US- 20040112379-\$ or US- 20040112378-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2010/03/30 17:33

20090101146-\$ or US-  
20080289629-\$ or US-  
20080223363-\$ or US-  
20080221471-\$ or US-  
20080163874-\$ or US-  
20080161771-\$ or US-  
20060107957-\$ or US-  
20080092885-\$ or US-  
20040035421-\$ or US-  
20040079362-\$ or US-  
20020195100-\$).did. or (US-  
20040112380-\$).did. or (US-  
7543581-\$ or US-7481218-\$  
or US-7377901-\$ or US-  
7347201-\$ or US-6715485-\$  
or US-5113855-\$ or US-  
6866039-\$ or US-7185651-\$  
or US-7246617-\$ or US-  
6886560-\$ or US-6811543-\$  
or US-6810872-\$ or US-  
6357442-\$ or US-6138673-\$  
or US-5996577-\$ or US-  
5983893-\$ or US-5975076-\$  
or US-5797392-\$ or US-  
5765552-\$ or US-5755221-\$  
or US-5429122-\$ or US-  
5327883-\$ or US-5323936-\$  
or US-5201308-\$ or US-  
4414972-\$ or US-3949751-  
\$).did. or (US-6443151-\$ or  
US-6435179-\$ or US-  
6325063-\$ or US-6325062-\$  
or US-5904140-\$ or US-  
5692496-\$ or US-5042472-\$  
or US-7302948-\$ or US-  
6131568-\$ or US-7578294-\$  
or US-3874381-\$ or US-  
3324852-\$ or US-6019100-  
\$).did. or (EP-1008361-\$ or  
GB-2367756-\$ or WO-  
9221404-\$ or GB-2404867-\$  
or WO-2068029-\$).did. or  
(WO-8706456-\$ or EP-  
243261-\$ or WO-02068029-  
\$ or WO-03000329-\$ or WO-  
03020350-\$ or WO-0051672-  
\$ or WO-0197689-\$).did.

S65	80	(US-20070186927-\$ or US-20070125371-\$ or US-20070039614-\$ or US-20060231094-\$ or US-20060225732-\$ or US-20060219241-\$ or US-20060219240-\$ or US-20060169278-\$ or US-20060096589-\$ or US-20050235992-\$ or US-20050072430-\$ or US-20050028812-\$ or US-20040182388-\$ or US-20040112379-\$ or US-20040112378-\$ or US-20090101146-\$ or US-20080289629-\$ or US-20080223363-\$ or US-20080221471-\$ or US-20080163874-\$ or US-20080161771-\$ or US-20060107957-\$ or US-20080092885-\$ or US-20040035421-\$ or US-20040079362-\$ or US-20020195100-\$).did. or (US-20040112380-\$ or US-20030192543-\$ or US-20030150458-\$).did. or (US-7543581-\$ or US-7481218-\$ or US-7377901-\$ or US-7347201-\$ or US-6715485-\$ or US-5113855-\$ or US-6866039-\$ or US-7185651-\$ or US-7246617-\$ or US-6886560-\$ or US-6811543-\$ or US-6810872-\$ or US-6357442-\$ or US-6138673-\$ or US-5996577-\$ or US-5983893-\$ or US-5975076-\$ or US-5797392-\$ or US-5765552-\$ or US-5755221-\$ or US-5429122-\$ or US-5327883-\$ or US-5323936-\$ or US-5201308-\$ or US-4414972-\$ or US-3949751-\$).did. or (US-6443151-\$ or US-6435179-\$ or US-6325063-\$ or US-6325062-\$ or US-5904140-\$ or US-5692496-\$ or US-5042472-\$ or US-7302948-\$ or US-6131568-\$ or US-7578294-\$ or US-3874381-\$ or US-3324852-\$ or US-6019100-\$).did. or (EP-1008361-\$ or GB-2367756-\$ or WO-9221404-\$ or GB-2404867-\$	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2010/03/30 17:36
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		or WO-2068029-\$).did. or (WO-8706456-\$ or EP-243261-\$ or WO-02068029-\$ or WO-03000329-\$ or WO-03020350-\$ or WO-0051672-\$ or WO-0197689-\$).did.				
S66	2	S65 and tether	US-PGPUB; USPAT	AND	ON	2010/03/30 17:36
S67	87	(dispenser or inhaler) same (mouthpiece with (exhal\$ or expir\$))	US-PGPUB; USPAT	AND	ON	2010/03/31 10:56
S68	55	S67 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/03/31 10:56
S69	290	inhaler same spring same actuat\$	US-PGPUB; USPAT	AND	ON	2010/03/31 13:39
S70	158	S69 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/03/31 13:39
S71	1343	(inhaler or dispenser) and tether	US-PGPUB; USPAT	AND	ON	2010/03/31 14:24
S72	463	S71 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/03/31 14:25
S73	1	"20040079362"	US-PGPUB; USPAT	AND	ON	2010/03/31 14:35
S74	93	(US-20070186927-\$ or US-20070125371-\$ or US-20070039614-\$ or US-20060231094-\$ or US-20060225732-\$ or US-20060219241-\$ or US-20060219240-\$ or US-20060169278-\$ or US-20060096589-\$ or US-20050235992-\$ or US-20050072430-\$ or US-20050028812-\$ or US-20040182388-\$ or US-20040112379-\$ or US-20040112378-\$ or US-20090101146-\$ or US-20080289629-\$ or US-20080223363-\$ or US-20080221471-\$ or US-20080163874-\$ or US-20080161771-\$ or US-20060107957-\$ or US-20080092885-\$ or US-20040035421-\$ or US-20040079362-\$ or US-20020195100-\$).did. or (US-20040112380-\$ or US-20030192543-\$ or US-20030150458-\$ or US-20020157664-\$ or US-20020129814-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2010/03/31 14:44

		20030230305-\$ or US-20020100472-\$).did. or (US-7543581-\$ or US-7481218-\$ or US-7377901-\$ or US-7347201-\$ or US-6715485-\$ or US-5113855-\$ or US-6866039-\$ or US-7185651-\$ or US-7246617-\$ or US-6886560-\$ or US-6811543-\$ or US-6810872-\$ or US-6357442-\$ or US-6138673-\$ or US-5996577-\$ or US-5983893-\$ or US-5975076-\$ or US-5797392-\$ or US-5765552-\$ or US-5755221-\$ or US-5429122-\$ or US-5327883-\$ or US-5323936-\$ or US-5201308-\$ or US-4414972-\$ or US-3949751-\$).did. or (US-6443151-\$ or US-6435179-\$ or US-6325063-\$ or US-6325062-\$ or US-5904140-\$ or US-5692496-\$ or US-5042472-\$ or US-7302948-\$ or US-6131568-\$ or US-7578294-\$ or US-3874381-\$ or US-3324852-\$ or US-6019100-\$ or US-6223746-\$ or US-6057162-\$ or US-6039042-\$ or US-5839430-\$ or US-5724962-\$ or US-5564414-\$ or US-5544647-\$ or US-5503144-\$ or US-3636949-\$).did. or (EP-1008361-\$ or GB-2367756-\$ or WO-9221404-\$ or GB-2404867-\$ or WO-2068029-\$).did. or (WO-8706456-\$ or EP-243261-\$ or WO-02068029-\$ or WO-03000329-\$ or WO-03020350-\$ or WO-0051672-\$ or WO-0197689-\$).did.				
S75	55	S74 and powder	US-PGPUB; USPAT	AND	ON	2010/03/31 14:44
S76	53	128/203.13.ccls.	US-PGPUB; USPAT	AND	ON	2010/04/01 11:13
S77	28	S76 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/04/01 11:13
S78	250	128/203.14.ccls.	US-PGPUB; USPAT	AND	ON	2010/04/01 11:15
S79	147	S78 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/04/01 11:16
S80	121	128/203.19.ccls.	US-PGPUB; USPAT	AND	ON	2010/04/01 11:32



S81	56	S80 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/04/01 11:33
S82	404	128/203.21.ccls.	US-PGPUB; USPAT	AND	ON	2010/04/01 11:37
S83	279	S82 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/04/01 11:37
S84	228	128/203.23.ccls.	US-PGPUB; USPAT	AND	ON	2010/04/01 11:54
S85	131	S84 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/04/01 11:54
S86	71104	(inhaler or dispenser or atomizer or nebulizer or inhalator or aerosolizer or MDI) and (tether or cord or chain or harness)	US-PGPUB; USPAT	AND	ON	2010/04/01 14:15
S87	4615	"L12" and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/04/01 14:16
S88	36433	S86 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/04/01 14:19
S89	6850	S88 and (respiratory)	US-PGPUB; USPAT	AND	ON	2010/04/01 14:19
S90	4113	S89 and nasal	US-PGPUB; USPAT	AND	ON	2010/04/01 14:19
S91	11923	S88 and (spring or bias\$)	US-PGPUB; USPAT	AND	ON	2010/04/01 14:19
S92	3204	S89 and (spring or bias\$)	US-PGPUB; USPAT	AND	ON	2010/04/01 14:20
S99	8664	(actuat\$ or activat\$) with (exhal\$ or expir\$)	US-PGPUB; USPAT	AND	ON	2010/04/06 12:52
S100	248	(inhaler or dispenser or atomizer or nebulizer or aerosolizer or MDI) same ((actuat\$ or activat\$) with (exhal\$ or expir\$))	US-PGPUB; USPAT	AND	ON	2010/04/06 12:52
S101	140	S100 and @ad<="20030814"	US-PGPUB; USPAT	AND	ON	2010/04/06 12:53

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S93	11	delivery load\$3 unit (mouthpiece or mouth-piece or (mouth adj piece)) air channel actuat \$	US-PGPUB; USPAT; UPAD	SAME	ON	2010/04/01 14:34
S94	1	(delivery load\$3 unit (mouthpiece or mouth-piece or (mouth adj piece)) air channel actuat \$.clm.	US-PGPUB; USPAT; UPAD	SAME	ON	2010/04/01 14:34

S95	3	(delivery loading actuat\$ (bi-stable or bistable or (bi adj stable))).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/04/01 14:38
S96	11	(delivery loading actuat\$ tether).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/04/01 14:38
S97	69	((inhaler or dispenser or atomizer or nebulizer or inhalator or aerosolizer or MDI) tether).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/04/01 14:40
S98	388	((inhaler or dispenser or atomizer or nebulizer or inhalator or aerosolizer or MDI) same (tether or cord or chain or harness)).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/04/01 14:48

**4/ 20/ 2010 1:08:33 PM**

**C:\ Documents and Settings\ cstuart\ My Documents\ EAST\ Workspaces\ 10568391.wsp**